

Connecticut Department of Energy & Environmental Protection

Bureau of Air Management
Engineering & Enforcement Division

Minor Modification Application for an Existing New Source Review Permit

This form is to be used for a New Source Review permit minor modification as described in <u>RCSA section 22a-174-2a(e)</u>. Submit one application form for each permit to be modified.

Complete this form in accordance with CGS section 22a-174, RCSA sections 22a-174-1, 2a and 3a and the <u>instructions</u> (DEEPNSR-INST-200MM) to ensure the proper handling of your application. Print or type unless otherwise noted. You must submit the fee along with this form.

	CPPU USE ONLY
App #:	
Doc #:	
Check #:	
Air Engi	Program/EI/App Type: neering/NSR/Minor Modification

Questions? Visit the Air Permitting web page or contact the Air Permitting Engineer of the Day at 860-424-4152.

Applicant Name	COVIDIEN LP (Formerly United States Surgical, Division of Tyco Healthcare Group LP)			
Town Where Site is Located	North Haven, CT	Existing Permit No.	135-0144	

Part I: Fee Information

There are two options available for payment. **Option 1:** Submit the full permit minor modification fee of \$1,750.00 or \$3,250.00, which includes the \$940.00 application fee, with this application form. This option will shorten the permit process. For less than major emitting equipment, the full fee is \$1,750.00. For major emitting equipment, the full fee is \$3,250.00. **Option 2:** Submit only an application fee of \$940.00 with this application form and be billed the balance of the permit minor modification fee at a later date.

The fee for municipalities is 50% of the above listed rate. The application will not be processed until DEEP receives the application fee. The fee shall be paid by check or money order to the Department of Energy and Environmental Protection.

Fee Type (Check One Only)	Option 1	Permit Minor Modification fee = \$1,750 [#195 + #207] (< major emitting equipment) Permit Minor Modification fee = \$3,250 [#195 + #206] (major emitting equipment)
	Option 2	☐ Application fee only = \$940 [#195] (Permit fee balance will be billed later.)
Municipality (Any Town, City or Borough)	⊠ No □ Yes, 50% disco	ount .

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Part II: Applicant Information

- If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory
 trust, it must be registered with the Secretary of State. If applicable, the applicant's name shall be stated exactly as it is
 registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered
 name will be the name used by DEEP. This information can be accessed at the Secretary of State's database
 (CONCORD). (www.concord-sots.ct.gov/CONCORD/Index.jsp)
- If an applicant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).
- If there are any changes or corrections to your company/facility or individual mailing or billing address or contact
 information, please complete and submit the <u>Request to Change Company/Individual Information</u> to the address indicated
 on the form. If there is a change in name of the entity holding a DEEP license or a change in ownership, contact the Office
 of Planning and Program Development (OPPD) at 860-424-3003. For any other changes you must contact the specific
 program from which you hold a current DEEP license.

1.	1. APPLICANT INFORMATION							
		Cov LP)	vidien, LP (Formerly Un	ited States Surgio	al, Divis	ion of Tyco Healthca	re Group	
	Applicant Name		eck at least one: 🛛	equipment owner		⊠ equipment oper	ator	
		7	he applicant must be e	ither the owner or	operato.	r of the equipment.		
	Mailing Address	195	195 McDermott Road					
	City/Town	Nor	th Haven	State	СТ	Zip Code	06473	
	Business Phone No.	203	-492-8240	Extension No	o.			
	Contact Person	Jea	n Paul Marius					
	Title	EH	S Manager					
		jear	npaul.marius@covidien	.com				
	Email	By providing this e-mail address you are agreeing to DEEP, at this electronic address, concerning the su your security settings to be sure you can receive e-notify DEEP if your e-mail address changes.				plication. Please reme	mber to check	
			business entity federal agency	☐ municipality ☐ state agend		☐ individu: ☐ tribal	al	
	Applicant Type	entity:	Business Type	☐ corporation ☑ limited partn ☐ statutory true	-	☐ limited liability c☐ limited liability p☐ Other:	•	
		business	Secretary of the State Business ID No.	D 0264413 Check here if your business is NOT registered the Secretary of State's office.			stered with	
		ro		· · · · · · · · · · · · · · · · · · ·				
		This information can be accessed at the Secretary of State's database (CC (www.concord-sots.ct.gov/CONCORD/index.isp)					VCORD).	
	Applicant's Interest in Property at which the Proposed Activity is to be Located	yat — ····			☐ lessee			
	Are there co-applicants?	☐ Yes No If "Yes", attach additional sheet(s) with the required information as above.						

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Part II: Applicant Information (continued)

2.	PRIMARY CONTACT FOR DEPART	MENTAL CORRESPONDENC	E AND INQUIR	IES (if differ	ent than the a	pplicant)
	Name	N/A				
	Title					
	Company/Individual Name					
	Mailing Address					
	City/Town		State		Zip Code	N. C.
	Business Phone No.		Extension No).		
	Email					
	By providing this e-mail address you are a subject application. Please remember to cl please notify DEEP if your e-mail address	neck your security settings to be su	ndence from DEE ire you can receiv	P, at this electre e e-mails from	onic address, co "ct.gov" address	ncerning the es. Also,
3.	EQUIPMENT OWNER OR EQUIPME (only complete if applicant is not b		erator)			
	Name	COVIDIEN LP (formerly United States Surgical, Division of Tyco Healthcare Group LP)				
	Name	Check one: 🛛 equipme	ent owner		equipment ope	erator
	Title	EHS Manager				
	Company/Individual Name	COVIDIEN LP				
	Malling Address	195 McDermott Rd				
	City/Town	North Haven	State	CT	Zip Code	06473
	Business Phone No.	203-492-8240	Extension No	•		
	Email	jeanpaul.marius@covidien.co	m			
4.	ENGINEER(s) OR CONSULTANT(s) (if different than the applicant)	EMPLOYED OR RETAINED T	O ASSIST IN P	REPARING T	THIS APPLICA	TION
	Name	N/A				
	Title					
	Company/Individual Name					
	Mailing Address					
	City/Town		State		Zip Code	
	Business Phone No.		Extension No.			
	Email					
	Service Provided					

 \square Check here if additional sheets are necessary. Label and attach them to this sheet.

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Part III: Permit Modification Information

1.	SITE NAME AND LOCATION					
	Name of Site COVIDIEN LP (Formerly United States Surgical, Division of Tyco Healthcare Group, LP)					Tyco Healthcare
	Street Address or Location Description	195 McDermott Rd				
	City/Town	North Haven	State	СТ	Zip Code	06473
2.	EXISTING PERMIT NO.	135-0144				

3. DESCRIPTION OF MODIFICATION

Include a description of the proposed modification, the basis for such modification, any proposed monitoring procedures, any increase in potential emissions resulting from the proposed modification, and an identification of all regulatory, statutory, or otherwise applicable requirements that would become applicable as a result of such modification.

The minor modification requested herein is due to:

- 1) Equipment description: Ethylene oxide sterilizer #ST-8 will now be designated as #ST-B. The actual ethylene oxide sterilizer has not experienced any other changes. This change is requested to be consistent with the designation currently used by Production, Preventive Maintenance, Tech Services, and other departments.
- 2) Overall Sterilization Capacity Reduction: Originally Covidien LP planned to operate four (4) sterilization systems consisting of four (4) sterilization chambers with their corresponding primary aeration rooms and two (2) shared secondary aeration rooms. However only two (2) sterilization chambers were installed; therefore there are two (2) sterilization chambers that do not exist. The individual permits for the sterilization chambers that will not be installed will be rescinded. See table below for a side-to-side comparison between the original and the modified permit:

	Original Permit	Modified Perr	mit
Chambers (ea)	4	2	
Cycles / day	4	3	
EtO lb / cycle	50	50	

Monitoring procedures will remain the same as with the original permit.

Allowable emmission limits, as specified on permit 135-0144, PART V will remain the same.

All regulatory, statutory or otherwise applicable requirements remain the same as with the original permit.

Note: Pursuant to RCSA section 22a-174-2a(e)(3)(C), a permittee may implement the modifications proposed in the minor permit modification application no less than 21 days after filing a complete application with the commissioner. The permittee shall comply with the terms and conditions of the proposed modified permit and the terms and conditions of the existing permit that are not being modified, until the commissioner issues or denies the proposed modified permit.

Part IV: Attachments

Check the applicable box below for each attachment being submitted with this application form. All referenced forms may be accessed electronically, in WORD and PDF versions, on the Air Emissions Permits webpage. Check all that apply.

If any of the following are true	Attach	Required?	Attached
Permit is being modified	Marked up copy of the current NSR permit noting proposed changes Use redline to delete language and uppercase font to add proposed new language.	Required	×

Source is being moved to another location on the premises	Site Plan showing the exact location of the stack(s), the latitude and longitude of the stack(s), all boundary lines of the property and measurements, and the horizontal distance from the stack base to the nearest property line; and	If Applicable	
	A completed <u>CTMASC spreadsheet</u> , or equivalent, to demonstrate compliance with RCSA section 22a-174-29, Hazardous Air Pollutants.		
Burner is being replaced	Fuel Burning Equipment Form (DEEP-NSR-APP-202)	If Applicable	
Control equipment is being added	Air Pollution Control Equipment Form (DEEP-NSR-APP-210)	If Applicable	
Stack parameters are being changed	Stack Parameters Form (DEEP-NSR-APP-211)	If Applicable	

Part IV: Attachments (continued)

If any of the following are true	Attach	Required?	Attached
A change is made to the operation of the source (e.g., production or fuel usage increase/decrease, etc.), resulting in changed emissions	Unit Emissions Form (DEEP-NSR-APP-212)	If Applicable	
Allowable emissions in the current permit are based on older versions of AP-42 emission factors	Unit Emissions Form (DEEP-NSR-APP-212) Recalculate the emissions using the most current AP-42 emission factors.	If Applicable	
If the source was issued a permit to operate before March 1, 1988, compliance with RCSA section 22a-174-29 Tables 2 and 3 of the Hazardous Air Pollutants regulations shall be demonstrated	A completed <u>CTMASC spreadsheet</u> , or equivalent, to demonstrate compliance with Tables 2 and 3 of the RCSA section 22a-174-29, Hazardous Air Pollutants .	If Applicable	
Allowable emissions for a pollutant, previously limited by a BACT/LAER determination are increased	Analysis of Best Available Control Technology (BACT) Form (DEEP-NSR-APP-214a)	If Applicable	
Emissions for any pollutant are increased.	Ambient Air Quality Analysis Form (DEEP-NSR-APP-218)	If Applicable	
If any parameter (e.g., hourly emissions, stack height, exhaust gas flow rate, property line distance), previously modeled, is changed	Ambient Air Quality Analysis Form (DEEP-NSR-APP-218)	If Applicable	П



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Part V: Applicant Certification

The authorized representative and the individual(s) responsible for actually preparing the application must sign this part. An application will be considered insufficient unless all required signatures are provided.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under section 22a-175 of the Connecticut General Statutes, under section 53a-157b of the Connecticut General Statutes, and in accordance with any applicable statute.

I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text."

"I certify, in accordance with RCSA section 22a-174-2a(e)(3)(B)(ii), that the proposed minor permit modification meets all regulatory, statutory, or applicable requirements identified in the subject application."

APPLICANT:

Signature of Applicant

Date 4/15/15

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Name of Applicant (print or type)	Jean Paul Marius		
Title (if applicable)	EHS Manager		
PREPARER:			
Signature of Preparer	Milarias	Date	N/A
Name of Preparer (print or type)	Jean Paul Marius		
Title (if applicable)	EHS Manager		

Note:

Please submit the completed Application Form, Fee, and all Attachments to:

CENTRAL PERMIT PROCESSING UNIT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION 79 ELM STREET HARTFORD, CT 06106-5127

A notice of permit application is **not** required for a permit minor modification application.